

STEREO MOC Status Report
Time Period: 2008:154 - 2008:160

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 156, successfully uplinked C&DH MOps macros version 1.0.10 to EEPROM and RAM. This version adjusts data rates for LGA use only due to increasing S/C range and corrects two transponder macros.
- On day 156, loaded an updated G&C parameter to RAM to enhance smoothing of Star Tracker measurements.
- The average daily SSR playback volume for Ahead was 7.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 154, IMPACT SEPT-E was recovered to its operational configuration from a latch-up condition that occurred on day 148.
- On day 156, successfully uplinked C&DH MOps macros version 1.0.10 to EEPROM and RAM. This version adjusts data rates for LGA use only due to increasing S/C range and corrects two transponder macros.
- On day 156, loaded G&C parameters to RAM to enhance smoothing of Star Tracker measurements and update IMU gyro drift.

- The average daily SSR playback volume for Behind was 7.6 Gbits during this week.